

REMARKS

The Specification and Claims have been amended to include sequence identification numbers which were omitted at the time of filing.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with markings to show changes made".

The undersigned hereby states that the computer readable form copy (CRF copy) of the Sequence Listing and the paper copy of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.825(a) and (b), respectively, are the same and contain no new matter. Accordingly, entry of the Sequence Listing into the above-captioned case is respectfully requested.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket no. 246152014500. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,

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"Version with markings to show changes made"

In the Specification:

Paragraph beginning at page 4, line 23, has been amended as follows:

Although the family of PDF's is composed of proteins with a relatively low level of sequence identity, the 3D structures of the members of this family appear closely related one to each other with, in particular, the building of a common fold around the bivalent metal ion and three signature sequences. As is described (for PDF's indicated as PDF) by Wagner et al., J. Biol Chem., 273, 11413-6 (1998), for many of these enzymes characteristically three short amino acid stretches are present as strictly conserved motifs, namely in that they contain the sequences (i) HEXXH (SEQ ID NO:1), (ii) EGCLS (SEQ ID NO:2) and (iii) GXGXAAXQ (SEQ ID NO:3). In these sequences X represents any natural amino acid, and standard one letter codes for amino acids are used: A = alanine, C = cysteine, E = glutamic acid, G = glycine, H = histidine, L = leucine, S = serine and Q = glutamine.

In the Claims:

Claim 5 has been amended as follows:

5. (Amended) Process according to any of claims 1-4, wherein the peptide deformylase contains the sequences of (i) HEXXH (SEQ ID NO:1), (ii) EGCLS (SEQ ID NO:2) and (iii) GXGXAAXQ (SEQ ID NO:3).